

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S41	153005	((transient\$1 near2 (voltage or current)) or eos or (electrical adj overstress adj transient\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/17 11:13
S42	121659	S41 and (conductor\$1 connect\$3 cable\$1 contact\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/17 11:05
S43	24993	S41 same (ic or chip or integrated adj circuit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/17 11:06
S44	138	S43 same ((rc or shut\$3 or clamp\$3 ) near3 voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/17 11:12
S45	21962	(eos or (electrical adj overstress adj transient\$1)) same (ic or chip or integrated adj circuit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/17 11:15
S46	394	S45 and ((interfac\$3 network connect\$3) near3 cable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/17 11:25
S47	133	S45 same ((detect\$3 or sens\$3 or monit\$3) with voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/17 11:27
S48	13	S47 same ((threshold or predetermin\$2 or selected) near3 voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/17 11:26
S49	1253	((detect\$3 or sens\$3 or monit\$3) near3 (eos or electrostatic adj discharge))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/17 11:31
S50	787	((detect\$3 or sens\$3 or monit\$3) near3 (eos or electrical adj over\$stress))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/17 11:33
S51	14890	(eos or electrical adj over\$stress) same (contact)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/17 11:33
S52	612	S51 same cable	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/17 16:32

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S53	22467	(eos or electrical adj over adj stress) same (ic or chip or integrated)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/17 17:41
S54	2936	S53 and (interface firewire bus cable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/17 16:40
S55	1038	S53 same (interface firewire bus cable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/17 16:35
S56	215	S55 same connections	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/17 16:35
S57	67	S56 same contact	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/17 16:35
S58	22938	361/56.ccls. (eos or electrical adj over adj stress) and (interface cable firewire network)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/17 16:44
S59	87	361/56.ccls. and (eos or electrical adj over adj stress) and (interface cable firewire network)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/17 16:49
S60	2	361/56,96,111,119.ccls. and (eos or electrical adj over adj stress) near3 (cable firewire)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/17 17:02
S61	6	361/56,96,111,119.ccls. and (eos or electrical adj over adj stress) same (cable firewire)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/17 17:09
S62	1	361/56,96,111,119.ccls. and (eos or electrical adj over adj stress) same (firewire)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/17 17:09
S63	3	(eos or electrical adj over adj stress) same (firewire)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/17 17:21
S64	14703	(eos or electrical adj over adj stress) same (connections)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/17 17:22

## EAST Search History

S65	16657	(eos or electrical adj over adj stress) same (contact conductors)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/17 17:22
S66	678	(eos or electrical adj over adj stress) near3 (contact conductors)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/17 17:22
S67	217	(eos or electrical adj over adj stress) near (contact conductors)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/17 17:25
S68	15310	(eos or electrical adj over adj stress or (transient excessive high) with voltage\$1)) near3 ( cables connectors connections	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/17 17:28
S69	645	(eos or electrical adj over adj stress or (transient excessive high) with voltage\$1)) near ( cables connectors connections	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/17 17:28
S70	55	S69 same ((shunt\$3 or clamp\$3 or discharg\$3) with voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/17 17:36
S71	878	(eos or electrical adj over adj stress or surges or transients) same (firewire cable interface) near3 (connections contacts)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/17 17:58
S72	418440	(eos or electrical adj over adj stress or surges or transients)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/17 17:58

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	176399	(transient or esd or eos or static adj electricity) and (cable contact\$1 conductor\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/18 11:09
L2	1175	(transient or esd or eos or static adj electricity) near (cable contact\$1 conductor\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/18 11:19
L3	63	2 same ((discharge or clamp\$3 or shunt\$3) with voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/18 11:31
L4	1178	(transient or esd or eos or static adj electricity) near (usb firewire cable contact\$1 conductor\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/18 11:13
L5	266	4 same (vss input vdd ground gnd rail\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/18 11:15
L6	266	(transient or esd or eos or static adj electricity) near (contact\$1 conductor\$1) and (cable\$1 firewire interface usb)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/18 11:20
L7	1	6 and (clamp\$3 shunt\$3 ) near (voltage current) same (vss positive negative gnd vdd rail\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/18 11:22
L8	0	6 and (clamp\$3 shunt\$3 ) near (voltage current) same (vss vdd rail\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/18 11:22
L9	0	6 and (clamp\$3 shunt\$3 ) near (voltage current) same (vss vdd)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/18 11:22
L10	0	6 and (clamp\$3 shunt\$3 ) near (voltage current) same ((positive or negative) with rail\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/18 11:23
L11	0	6 and (clamp\$3 shunt\$3 ) near (voltage current) same ((power gnd) with rail)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/18 11:23
L12	3	6 and (clamp\$3 shunt\$3 ) near (voltage current) same (power gnd)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/18 11:26

## EAST Search History

L13	752	(firewire) same (power voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/18 11:26
L14	6	13 same (transients or eos or esd or static)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/18 11:29
L15	0	firwire same protection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/18 11:29
L16	59	firewire same protection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/18 11:30
L17	2	16 same (transients eos static esd)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/18 11:30
L18	28434	(usb ethernet firewire cable) same protection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/18 11:30
L19	849	18 same (transients eos static esd)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/18 11:30
L20	20	19 same ((predetermine\$ threshold excessive) with voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/18 11:52
L21	8	20 same (sens\$3 or detect\$3 or monit\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/18 11:32
L22	24488	(detect\$3 or sens\$3) with (transient\$1 or esd or eos)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/18 11:56
L23	34	(detect\$3 or sens\$3) with (transient\$1 or esd or eos) near3 (cable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/18 11:58
L24	34	(detect\$3 or sens\$3) with (transient\$1 or esd or eos) near3 (interface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/18 12:00

## EAST Search History

L25	7	(detect\$3 or sens\$3) with (transient\$1 or esd or eos) with contact with cable	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/18 12:00
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